

Radio communications company ETELM wins award for helping set up COVID-19 key worker testing facility in Northern Italy

French radio communications specialist ETELM has been recognised for its work to help establish a COVID-19 mobile medical facility in Italy.

PARIS, FRANCE, January 12, 2021 /EINPresswire.com/ -- French radio communications specialist ETELM (<https://www.etelm.fr/en/>) has been recognised for its work to help establish a COVID-19 mobile medical facility in Italy. The project – the deployment of a mobile laboratory called B-LiFE, (Biological Light Field Laboratory for Emergencies) – won the ICAA International Critical Communications Awards 2020 in the category of ‘Best use of critical communications in public safety’.



Award winning critical communications to support COVID testing in Italy

The project team established a mobile medical laboratory and testing facility in Piedmont in June 2020 to provide rapid testing for key workers as the region was battling to fight the worst of the pandemic. ETELM's role was to provide advanced communications for the B-LiFE facility to enable rapid communication of mission critical information to ensure the fast and efficient processing of test information.

ETELM achieved this by providing its innovative 4GLinked solution, offering a combination of professional TETRA and LTE radio communications technologies, to create a fully autonomous rapidly deployable Terrestrial Telecom Emergency Node with integrated services and cellular coverage. Other technologies such as satellite communications and geo-mapping were all brought into play in conjunction with a number of partners from across Europe.

ETELM managing director Nicolas Hauswald commented: “We were pleased to make a contribution to the fight against COVID-19 in a region that was under tremendous pressure. Our

team is experienced in providing tailored solutions for critical radio communications and were able to deploy at a moment's notice. But we were part of a much bigger team of experts from the Université Catholique de Louvain (UCLouvain) and other service providers. A great team effort with the most important mission; to save lives."

B-LiFE is delivered by a consortium of experts led by the Center for Applied Molecular Technologies of the UCLouvain. ETELM has developed the terrestrial telecommunication segment. SES Techcom provided satellite communication. EONIX has built the autonomous information infrastructure and nazka mapps brought its satellite imaging and mapping capacities. The mission was supported by ESA and the Luxembourg Government with high-performance capabilities from the GovSat-1 satellite.

Ends

Notes to Editors

About ETELM

ETELM is a French SME with a core expertise and a solid experience in providing innovative end-to-end Mission and Business Critical Radio Communications solutions.

ETELM has been designing, developing and manufacturing radio infrastructure for private fixed and tactical networks (PMR, TETRA and lately Mission Critical LTE) for more than 40 years. ETELM has developed an innovative 4GLinked solution that helps to seamlessly interconnect TETRA and LTE radio infrastructures into a single unified network for a smooth transition from narrowband to broadband communications. The 4GLinked concept can be applied to other technologies such as, for example, DMR. ETELM also specialises in Critical Communications Portable and In-vehicle Solutions that are quick and easy to deploy and enable users on the field to communicate efficiently across different technologies (4G, TETRA and Hybrid 4G+TETRA).

As a developer and manufacturer, ETELM invests continuously in the R&D activities and has the flexibility to provide tailored solutions in conformity with the ETSI/3GPP standards. ETELM works for Mission and Business Critical users that need secure and reliable communications.

John Sullivan

ETELM

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/534393739>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.